



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/978,403

Source: OIPF

Date Processed by STIC: 11/1/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
 - 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
- FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	<u>SERIAL NUMBER:</u> <u>09/978,403</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOF		
1 <input type="checkbox"/> Wrapped Nucleic Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 <input type="checkbox"/> Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <input checked="" type="checkbox"/> Variable Length	Sequence(s) <input type="checkbox"/> contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input type="checkbox"/> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) <input type="checkbox"/> . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) <input type="checkbox"/> missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
9 <input type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Sequence(s) <input type="checkbox"/> missing. If Intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
10 <input type="checkbox"/> Invalid <213> Response	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
11 <input checked="" type="checkbox"/> Use of <220>	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
12 <input type="checkbox"/> PatentIn 2.0 "bug"	Sequence(s) <u>157</u> missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
13 <input type="checkbox"/> Misuse of n	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,403

DATE: 11/01/2001
 TIME: 11:34:05

Input Set : A:\Seq_Listing_P2630P1C17.wpd
 Output Set: N:\CRF3\11012001\I978403.raw

3 <110> APPLICANT: Ashkenazi, Avi
 4 Baker Kevin P.
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan
 8 Ferrara, Napoleon
 9 Filvaroff, Ellen
 10 Fong, Sherman
 11 Gao, Wei-Qiang
 12 Gerber, Hanspeter
 13 Gerritsen, Mary E.
 14 Goddard, Audrey
 15 Godowski, Paul J.
 16 Grimaldi, J. Christopher
 17 Gurney, Austin L.
 18 Hillan, Kenneth J
 19 Kljavin, Ivar J.
 20 Kuo, Sophia S.
 21 Napier, Mary A.
 22 Pan, James;
 23 Paoni, Nicholas F.
 24 Roy, Margaret Ann
 25 Shelton, David L.
 26 Stewart, Timothy A.
 27 Tumas, Daniel
 28 Williams, P. Mickey
 29 Wood, William I.
 31 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 32 Acids Encoding the Same
 34 <130> FILE REFERENCE: P2630P1C17
 36 <140> CURRENT APPLICATION NUMBER: US/09/978,403
 36 <141> CURRENT FILING DATE: 2001-10-16
 36 <150> PRIOR APPLICATION NUMBER: 09/918585
 37 <151> PRIOR FILING DATE: 2001-07-30
 39 <150> PRIOR APPLICATION NUMBER: 60/062250
 40 <151> PRIOR FILING DATE: 1997-10-17
 42 <150> PRIOR APPLICATION NUMBER: 60/064249
 43 <151> PRIOR FILING DATE: 1997-11-03
 45 <150> PRIOR APPLICATION NUMBER: 60/065311
 46 <151> PRIOR FILING DATE: 1997-11-13
 48 <150> PRIOR APPLICATION NUMBER: 60/066364
 49 <151> PRIOR FILING DATE: 1997-11-21
 51 <150> PRIOR APPLICATION NUMBER: 60/077450
 52 <151> PRIOR FILING DATE: 1998-03-10
 54 <150> PRIOR APPLICATION NUMBER: 60/077632
 55 <151> PRIOR FILING DATE: 1998-03-11
 57 <150> PRIOR APPLICATION NUMBER: 60/077641

Does Not Comply
 Corrected Diskette Name:
 P1.4,6

OK

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,403

DATE: 11/01/2001
TIME: 11:34:05

Input Set : A:\Seq_Listing_P2630P1C17.wpd
Output Set: N:\CRF3\11012001\I978403.raw

58 <151> PRIOR FILING DATE: 1998-03-11
60 <150> PRIOR APPLICATION NUMBER: 60/077649
61 <151> PRIOR FILING DATE: 1998-03-11
63 <150> PRIOR APPLICATION NUMBER: 60/077791
64 <151> PRIOR FILING DATE: 1998-03-12
66 <150> PRIOR APPLICATION NUMBER: 60/078004
67 <151> PRIOR FILING DATE: 1998-03-13
69 <150> PRIOR APPLICATION NUMBER: 60/078886
70 <151> PRIOR FILING DATE: 1998-03-20
72 <150> PRIOR APPLICATION NUMBER: 60/078936
73 <151> PRIOR FILING DATE: 1998-03-20
75 <150> PRIOR APPLICATION NUMBER: 60/078910
76 <151> PRIOR FILING DATE: 1998-03-20
78 <150> PRIOR APPLICATION NUMBER: 60/078939
79 <151> PRIOR FILING DATE: 1998-03-20
81 <150> PRIOR APPLICATION NUMBER: 60/079294
82 <151> PRIOR FILING DATE: 1998-03-25
84 <150> PRIOR APPLICATION NUMBER: 60/079656
85 <151> PRIOR FILING DATE: 1998-03-26
87 <150> PRIOR APPLICATION NUMBER: 60/079664
88 <151> PRIOR FILING DATE: 1998-03-27
90 <150> PRIOR APPLICATION NUMBER: 60/079689
91 <151> PRIOR FILING DATE: 1998-03-27
93 <150> PRIOR APPLICATION NUMBER: 60/079663
94 <151> PRIOR FILING DATE: 1998-03-27
96 <150> PRIOR APPLICATION NUMBER: 60/079728
97 <151> PRIOR FILING DATE: 1998-03-27
99 <150> PRIOR APPLICATION NUMBER: 60/079786
100 <151> PRIOR FILING DATE: 1998-03-27
102 <150> PRIOR APPLICATION NUMBER: 60/079920
103 <151> PRIOR FILING DATE: 1998-03-30
105 <150> PRIOR APPLICATION NUMBER: 60/079923
106 <151> PRIOR FILING DATE: 1998-03-30
108 <150> PRIOR APPLICATION NUMBER: 60/080105
109 <151> PRIOR FILING DATE: 1998-03-31
111 <150> PRIOR APPLICATION NUMBER: 60/080107
112 <151> PRIOR FILING DATE: 1998-03-31
114 <150> PRIOR APPLICATION NUMBER: 60/080165
115 <151> PRIOR FILING DATE: 1998-03-31
117 <150> PRIOR APPLICATION NUMBER: 60/080194
118 <151> PRIOR FILING DATE: 1998-03-31
120 <150> PRIOR APPLICATION NUMBER: 60/080327
121 <151> PRIOR FILING DATE: 1998-04-01
123 <150> PRIOR APPLICATION NUMBER: 60/080328
124 <151> PRIOR FILING DATE: 1998-04-01
126 <150> PRIOR APPLICATION NUMBER: 60/080333
127 <151> PRIOR FILING DATE: 1998-04-01
129 <150> PRIOR APPLICATION NUMBER: 60/080334
130 <151> PRIOR FILING DATE: 1998-04-01

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,403

DATE: 11/01/2001
TIME: 11:34:05

Input Set : A:\Seq_Listing_P2630P1C17.wpd
Output Set: N:\CRF3\11012001\I978403.raw

132 <150> PRIOR APPLICATION NUMBER: 60/081070
133 <151> PRIOR FILING DATE: 1998-04-08
135 <150> PRIOR APPLICATION NUMBER: 60/081049
136 <151> PRIOR FILING DATE: 1998-04-08
138 <150> PRIOR APPLICATION NUMBER: 60/081071
139 <151> PRIOR FILING DATE: 1998-04-08
141 <150> PRIOR APPLICATION NUMBER: 60/081195
142 <151> PRIOR FILING DATE: 1998-04-08
144 <150> PRIOR APPLICATION NUMBER: 60/081203
145 <151> PRIOR FILING DATE: 1998-04-09
147 <150> PRIOR APPLICATION NUMBER: 60/081229
148 <151> PRIOR FILING DATE: 1998-04-09
150 <150> PRIOR APPLICATION NUMBER: 60/081955
151 <151> PRIOR FILING DATE: 1998-04-15
153 <150> PRIOR APPLICATION NUMBER: 60/081817
154 <151> PRIOR FILING DATE: 1998-04-15
156 <150> PRIOR APPLICATION NUMBER: 60/081819
157 <151> PRIOR FILING DATE: 1998-04-15
159 <150> PRIOR APPLICATION NUMBER: 60/081952
160 <151> PRIOR FILING DATE: 1998-04-15
162 <150> PRIOR APPLICATION NUMBER: 60/081838
163 <151> PRIOR FILING DATE: 1998-04-15
165 <150> PRIOR APPLICATION NUMBER: 60/082568
166 <151> PRIOR FILING DATE: 1998-04-21
168 <150> PRIOR APPLICATION NUMBER: 60/082569
169 <151> PRIOR FILING DATE: 1998-04-21
171 <150> PRIOR APPLICATION NUMBER: 60/082704
172 <151> PRIOR FILING DATE: 1998-04-22
174 <150> PRIOR APPLICATION NUMBER: 60/082804
175 <151> PRIOR FILING DATE: 1998-04-22
177 <150> PRIOR APPLICATION NUMBER: 60/082700
178 <151> PRIOR FILING DATE: 1998-04-22
180 <150> PRIOR APPLICATION NUMBER: 60/082797
181 <151> PRIOR FILING DATE: 1998-04-22
183 <150> PRIOR APPLICATION NUMBER: 60/082796
184 <151> PRIOR FILING DATE: 1998-04-23
186 <150> PRIOR APPLICATION NUMBER: 60/083336
187 <151> PRIOR FILING DATE: 1998-04-27
189 <150> PRIOR APPLICATION NUMBER: 60/083322
190 <151> PRIOR FILING DATE: 1998-04-28
192 <150> PRIOR APPLICATION NUMBER: 60/083392
193 <151> PRIOR FILING DATE: 1998-04-29
195 <150> PRIOR APPLICATION NUMBER: 60/083495
196 <151> PRIOR FILING DATE: 1998-04-29
198 <150> PRIOR APPLICATION NUMBER: 60/083496
199 <151> PRIOR FILING DATE: 1998-04-29
201 <150> PRIOR APPLICATION NUMBER: 60/083499
202 <151> PRIOR FILING DATE: 1998-04-29
204 <150> PRIOR APPLICATION NUMBER: 60/083545

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,403

DATE: 11/01/2001
TIME: 11:34:05

Input Set : A:\Seq_Listing_P2630P1C17.wpd
Output Set: N:\CRF3\11012001\I978403.raw

```

205 <151> PRIOR FILING DATE: 1998-04-29
207 <150> PRIOR APPLICATION NUMBER: 60/083554
208 <151> PRIOR FILING DATE: 1998-04-29
210 <150> PRIOR APPLICATION NUMBER: 60/083558
211 <151> PRIOR FILING DATE: 1998-04-29
213 <150> PRIOR APPLICATION NUMBER: 60/083559
214 <151> PRIOR FILING DATE: 1998-04-29
216 <150> PRIOR APPLICATION NUMBER: 60/083500
217 <151> PRIOR FILING DATE: 1998-04-29
219 <150> PRIOR APPLICATION NUMBER: 60/083742
220 <151> PRIOR FILING DATE: 1998-04-30
222 <150> PRIOR APPLICATION NUMBER: 60/084366
223 <151> PRIOR FILING DATE: 1998-05-05
225 <150> PRIOR APPLICATION NUMBER: 60/084414
226 <151> PRIOR FILING DATE: 1998-05-06
228 <150> PRIOR APPLICATION NUMBER: 60/084441
229 <151> PRIOR FILING DATE: 1998-05-06
231 <150> PRIOR APPLICATION NUMBER: 60/084637
232 <151> PRIOR FILING DATE: 1998-05-07
234 <150> PRIOR APPLICATION NUMBER: 60/084639
235 <151> PRIOR FILING DATE: 1998-05-07
237 <150> PRIOR APPLICATION NUMBER: 60/084640
238 <151> PRIOR FILING DATE: 1998-05-07
240 <150> PRIOR APPLICATION NUMBER: 60/084598
241 <151> PRIOR FILING DATE: 1998-05-07
243 <150> PRIOR APPLICATION NUMBER: 60/084600
W--> 244 <151> PRIOR FILING DATE: 1998-05-07 1998-05-07 <use this format for dates
246 <150> PRIOR APPLICATION NUMBER: 60/084627
247 <151> PRIOR FILING DATE: 1998-05-07
249 <150> PRIOR APPLICATION NUMBER: 60/084643
250 <151> PRIOR FILING DATE: 1998-05-07
252 <150> PRIOR APPLICATION NUMBER: 60/085339
253 <151> PRIOR FILING DATE: 1998-05-13
255 <150> PRIOR APPLICATION NUMBER: 60/085338
256 <151> PRIOR FILING DATE: 1998-05-13
258 <150> PRIOR APPLICATION NUMBER: 60/085323
259 <151> PRIOR FILING DATE: 1998-05-13
261 <150> PRIOR APPLICATION NUMBER: 60/085582
262 <151> PRIOR FILING DATE: 1998-05-15
264 <150> PRIOR APPLICATION NUMBER: 60/085700
265 <151> PRIOR FILING DATE: 1998-05-15
267 <150> PRIOR APPLICATION NUMBER: 60/085689
268 <151> PRIOR FILING DATE: 1998-05-15
270 <150> PRIOR APPLICATION NUMBER: 60/085579
271 <151> PRIOR FILING DATE: 1998-05-15
273 <150> PRIOR APPLICATION NUMBER: 60/085580
274 <151> PRIOR FILING DATE: 1998-05-15
276 <150> PRIOR APPLICATION NUMBER: 60/085573
277 <151> PRIOR FILING DATE: 1998-05-15

```

Please correct any similar
error in subsequent
<151> responses.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,403

DATE: 11/01/2001
TIME: 11:34:05

Input Set : A:\Seq_Listing_P2630P1C17.wpd
Output Set: N:\CRF3\11012001\I978403.raw

279 <150> PRIOR APPLICATION NUMBER: 60/085704
280 <151> PRIOR FILING DATE: 1998-05-15
282 <150> PRIOR APPLICATION NUMBER: 60/085697
283 <151> PRIOR FILING DATE: 1998-05-15
285 <150> PRIOR APPLICATION NUMBER: 60/086023
286 <151> PRIOR FILING DATE: 1998-05-18
288 <150> PRIOR APPLICATION NUMBER: 60/086430
289 <151> PRIOR FILING DATE: 1998-05-22
291 <150> PRIOR APPLICATION NUMBER: 60/086392
292 <151> PRIOR FILING DATE: 1998-05-22
294 <150> PRIOR APPLICATION NUMBER: 60/086486
295 <151> PRIOR FILING DATE: 1998-05-22
297 <150> PRIOR APPLICATION NUMBER: 60/086414
298 <151> PRIOR FILING DATE: 1998-05-22
300 <150> PRIOR APPLICATION NUMBER: 60/087208
301 <151> PRIOR FILING DATE: 1998-05-28
303 <150> PRIOR APPLICATION NUMBER: 60/087106
304 <151> PRIOR FILING DATE: 1998-05-28
306 <150> PRIOR APPLICATION NUMBER: 60/087098
307 <151> PRIOR FILING DATE: 1998-05-28
309 <150> PRIOR APPLICATION NUMBER: 60/091010
310 <151> PRIOR FILING DATE: 1998-06-26
312 <150> PRIOR APPLICATION NUMBER: 60/090863
313 <151> PRIOR FILING DATE: 1998-06-26
315 <150> PRIOR APPLICATION NUMBER: 60/091359
316 <151> PRIOR FILING DATE: 1998-07-01
318 <150> PRIOR APPLICATION NUMBER: 60/094651
319 <151> PRIOR FILING DATE: 1998-07-30
321 <150> PRIOR APPLICATION NUMBER: 60/100038
322 <151> PRIOR FILING DATE: 1998-09-11
324 <150> PRIOR APPLICATION NUMBER: 60/109304
325 <151> PRIOR FILING DATE: 1998-11-20
327 <150> PRIOR APPLICATION NUMBER: 60/113296
328 <151> PRIOR FILING DATE: 1998-12-22
330 <150> PRIOR APPLICATION NUMBER: 60/113621
331 <151> PRIOR FILING DATE: 1998-12-23
333 <150> PRIOR APPLICATION NUMBER: 60/123957
334 <151> PRIOR FILING DATE: 1999-03-12
336 <150> PRIOR APPLICATION NUMBER: 60/126773
337 <151> PRIOR FILING DATE: 1999-03-29
339 <150> PRIOR APPLICATION NUMBER: 60/130232
340 <151> PRIOR FILING DATE: 1999-04-21
342 <150> PRIOR APPLICATION NUMBER: 60/131022
343 <151> PRIOR FILING DATE: 1999-04-26
345 <150> PRIOR APPLICATION NUMBER: 60/131445
346 <151> PRIOR FILING DATE: 1999-04-28
348 <150> PRIOR APPLICATION NUMBER: 60/134287
349 <151> PRIOR FILING DATE: 1999-05-14
351 <150> PRIOR APPLICATION NUMBER: 60/139557

09/978,403

6

<210> 157

<211> 412

<212> PRT

<213> Artificial

<400> 157

Met Gly Leu His Leu Arg Pro Tyr Arg Val Gly Leu Leu Pro Asp

1

5

10

15

see item 11 on Exam Summary Sheet

FYI

Use of padding X's has been detected in the Sequence Listing.
A total of 10 padding X's were found in the sequence starting
at position 157. The sequence from <210> to <223> includes
the following padding X's or NAs.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/978,403

DATE: 11/01/2001
TIME: 11:34:06

Input Set : A:\Seq_Listing_P2630P1C17.wpd
Output Set: N:\CRF3\11012001\I978403.raw

L:36 M:270 C: Current Application Number differs, Replaced Current Application No
L:36 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:244 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:370 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:445 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:1012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1016 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:3382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117
L:5050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137
L:5918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:6192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
L:6225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/978,403

DATE: 11/01/2001
TIME: 11:34:06

Input Set : A:\Seq_Listing_P2630P1C17.wpd
Output Set: N:\CRF3\11012001\I978403.raw

L:6387 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:157
L:6389 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:6389 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:7713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:8724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215
L:10653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265